

Date: Friday, 23/05/2008 2:11:45 PM
 User: Jean-Luc Menard

Process Sheet

0R

Customer	: CC-DAR01 Dart Aerospace Ltd.			Drawing Name	: TUBE		
Job Number	: 39467			Part Number	: D37633		
Estimate Number	: 13339			Drawing Number	: D3763 PROTO 01.05.28		
P.O. Number	:			Project Number	: N/A		
This Issue	23/05/2008	S.O. No.	:	Drawing Revision	: PROTO		
Prsht Rev.	: NC			Material	:		
First Issue	23/05/2008	Type	R&D MACHINED PARTS	Due Date	30/05/2008	Qty:	15
Previous Run	:			Um:	Each		
Written By	: <i>J.L.M.</i> 05-23			Comment	Est Rev:A	08-05-23	new issue
Checked & Approved By	:			DD	verified by:	<i>J.L.M.</i>	

Additional Product

PROTOTYPE**FOR ENGINEERING USE ONLY**

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	M6061T6R1250	6061-T6 Round Bar 1.250
Comment: Qty.: 0.1145 f(s)/Unit Total : 1.7168 f(s) 6061-T6 Round Bar 1.250 <i>0118295</i> <i>RP 08/05/28</i>		
2.0	DOOSAN LATHE	DOOSAN LATHE
Comment: Doosan Lathe 1- Turn as per Folio FA751 Rev: <i>1.05.28</i> & Dwg D3763 Rev: <i>1.05.28</i> <i>RP 08/05/28</i>		
2-Deburr per dwg D3763 <i>RP 08/05/28</i>		
3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
Comment: INSPECT PARTS AS THEY COME OFF MACHINE <i>RP 08/05/28</i>		
4.0	QC8	SECOND CHECK ENGINEERING APPROVAL <i>RP 08/05/28</i>
Comment: SECOND CHECK <i>RP 08/05/28</i>		
5.0	PACKAGING 1	PACKAGING RESOURCE #1
Comment: PACKAGING RESOURCE #1 Identify and Stock Location: <i>N/A</i>		

Process Sheet

Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: TUBE

Job Number: 39467

Part Number: D37633

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 QC21

FINAL INSPECTION/W/O RELEASE



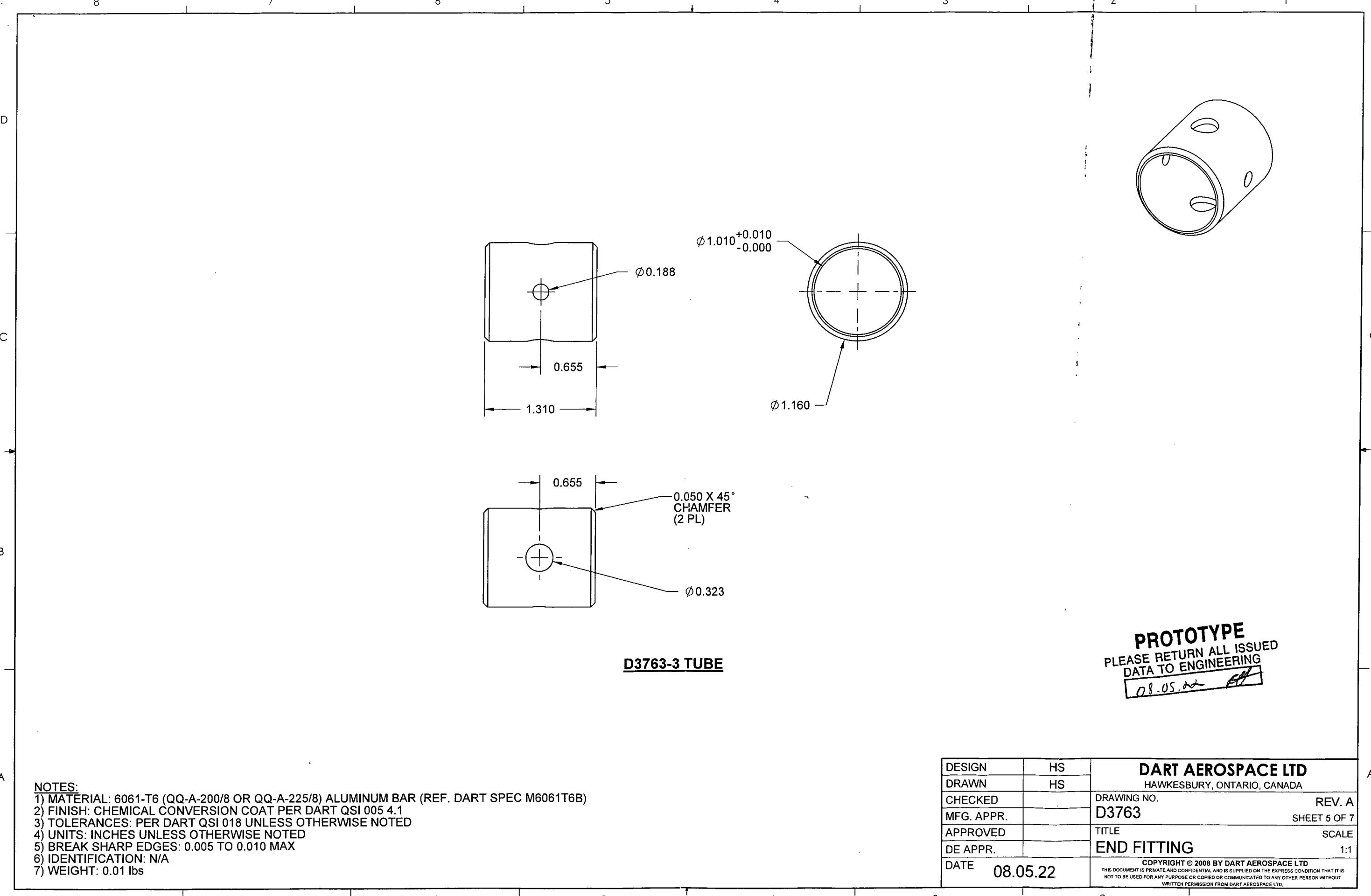
Comment: FINAL INSPECTION/W/O RELEASE

08.06.02 Prototype

Job Completion



08-06-11



DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	
MFG. APPR.		REV. A	
APPROVED		D3763	
DE APPR.		SHEET 5 OF 7	
DATE	08.05.22	TITLE	
		SCALE	
		END FITTING	
		1:1	
		COPYRIGHT © 2008 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DART AEROSPACE LTD	Work Order:	
Description:	Part Number:	
Inspection Dwg:	Rev:	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Measured by:		Audited by:		Prototype Approval:	
Date:	08/05/28	Date:	08.05.28	Date:	08.05.28

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	

Receiving Report

Date: 05/08/16
 Supplier: Copper + Brass

Batch No: M18295
 Dart P/O: 2008463

Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr.

Release Note Attached: Yes No N/A
 Waybill Attached: Yes No
 Shipment Complete: Yes No
 Q.C. Inspection U

Discrepancies

Part No.	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

TSR No.

Initials of receiver (if shipment OK) CL

Production/Admin:

Date 05/08/16

Received/Costing 2008463

Initial

H:\ISO9000\Forms\Purchase\RECREPORT rev B

Accounting:

Date

AP/MR

Initial

FULL		SCRAP		FILLED BY			PACKED BY			Q/A AUDIT		
CUSTOMER RECEIVING HOURS				MAX SKID WEIGHT		LOADING INSTRUCTIONS				MAXIMUM BUNDLE WEIGHT		
BOXES	BARS	CASES	CUSHP	PKGS	SKIDS	BDLS		TUBES	CTNS	FLAT	COILS	
INSPECTION RECORD										1		

TEST RESULTS -----

CERTIFICATE OF COMPLIANCE

We hereby certify that mercury or any of its compounds are not used in the processing and distribution of our products. The products we distribute are not hazardous in their received state. For MSDS sheets go to www.copperandbrass.com/msds or call 248-233-5682. We hereby certify that the material above complies with the following specifications:

ASTM-B221

AMS-QQ-A-200/8

TAG NO QUANTITY UOM VENDOR VEND PO HEAT/LOT
 192931 00 239.00 LB ALCOA E OCF0950 1596187

PCS ! TAG NO QUANTITY UOM VENDOR VEND PO HEAT/LOT
 ! !

PCS

MARY L. TAYLOR

- General Manager, TORONTO

COPPER AND BRASS SALES CANADA IS A DIVISION OF THYSSENKRUPP MATERIALS, CA. LTD./U.S.A.

PRINTED 08/11/05 09:22 AM

CONTROL NO 00026



ALCOA EXTRUSIONS, INC.
53 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Certified Inspection Report

Cert Number	Page
AEP382427	1 of 2
Cert Creation Date	Cert Print Date
17-JUN-05	17-JUN-05

Sales Order Number
1503729
Line No. 1

Customer P/O
CF0342

Quantity Shipped 1000 LB	Date Shipped 17-JUN-05	Item Description Extruded Econ-o-Rod 1.25 DIA +/- .006 SECT 500310 144 IN LN 6061 / T6511 FIN M-MILL W/F 1.443 F 3 CS 1.25 Marking CONTINUOUS; ASTMB221 REV 04 AMS-QQ-A-200/8 REV ASMESB221 REV UNS#A96061 REV SAEJ454 REV
B/L 444333	Item No. G03370452	
Delivery ID 617352	Item No. Rev --	
Customer Part No 018560-3		

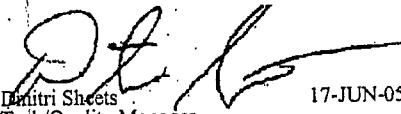
Applicable Specifications, Revisions and Exceptions

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Signature And Title


Dmitri Sheets
Tech/Quality Manager

17-JUN-05

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Weight	
				Gross	Net
G12-PKG119914	1701330	29	PCS	506	500
G12-PKG119916	1701330	29	PCS	506	500

Composition Limits

Alloy	Si		Fe		Cu		Mn		Mg		Cr	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	0.40	0.8	---	0.7	0.15	0.40	---	0.15	0.8	1.2	0.04	0.35

Alloy	Zn		Ti		Bi		Pb		Others Each		Others Total	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	---	0.25	---	0.15	---	0.05	---	0.05	---	0.05	---	0.15

Certified Inspection Report



ALCOA EXTRUSIONS, INC.
53 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Sales Order Number
1503729 Line No. 1

Customer P/O
CF0342

Cert Number AEP382427	Page 2 of 2
Cert Creation Date 17-JUN-05	Cert Print Date 17-JUN-05

Composition Results

Heat / Cast / Lot Number	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Bi
2000390	0.7	0.26	0.29	0.05	0.9	0.07	0.04	0.02	--

Heat / Cast / Lot Number	Pb	Others Each	Others Total
2000390	--	--	--

Technical Property - Test Limits

Test Type	UTS - L		TYS - L		EL 4D-Long			
	UOM	KSI		KSI		PCT		
		--		--		--		
Test Temper	Lot Number	# of Tests	Min	Max	Min	Max	Min	Max
T6511	1701330	9	43.0	47.8	38.8	44.7	11.7	14.8

Cert Notes

Made in USA